United States Department of Agriculture | Forest Service | Northeastern Area State and Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

AF-53

File Code: 3400
Date: July 16, 2003

Mr. Holliday H. Obrecht II
USDI Fish and Wildlife Service
Patuxent Research Refuge
12100 Beech Fork Road
Laurel, MD 20708-4036

Dear Holly:

On June 16, 2003, I conducted an aerial detection survey for gypsy moth-caused tree defoliation at Patuxent Wildlife Research Center. Approximately 161 acres of moderate defoliation (31-60%) were detected on site, of which 110 acres were within treatment areas. An additional 31.5 acres of moderate defoliation were detected in the vicinity of PWRC. The defoliation along with the 2003 gypsy moth treatment blocks are depicted in Figures 1-2. The defoliation was not caused by gypsy moth but was caused by fall cankerworm, *Alsophila pometaria.*

We will be conducting a gypsy moth egg mass survey at PWRC this fall. I will coordinate this activity with you.

Please call me at (304) 285-1555 if you have any questions regarding this aerial survey letter.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forester
Forest Health Protection

cc: Allen Carter, Regional Forester, USDI F&WS
Robert Tichenor, MDA
Sally Hughes, MDA
Noel Schneeberger, AO

RLW/blm

Figure 1. -- Results of the aerial suvey conducted at Patuxent Wildlife Research Center and Baltimore-Washington Parkway, June 16, 2003.

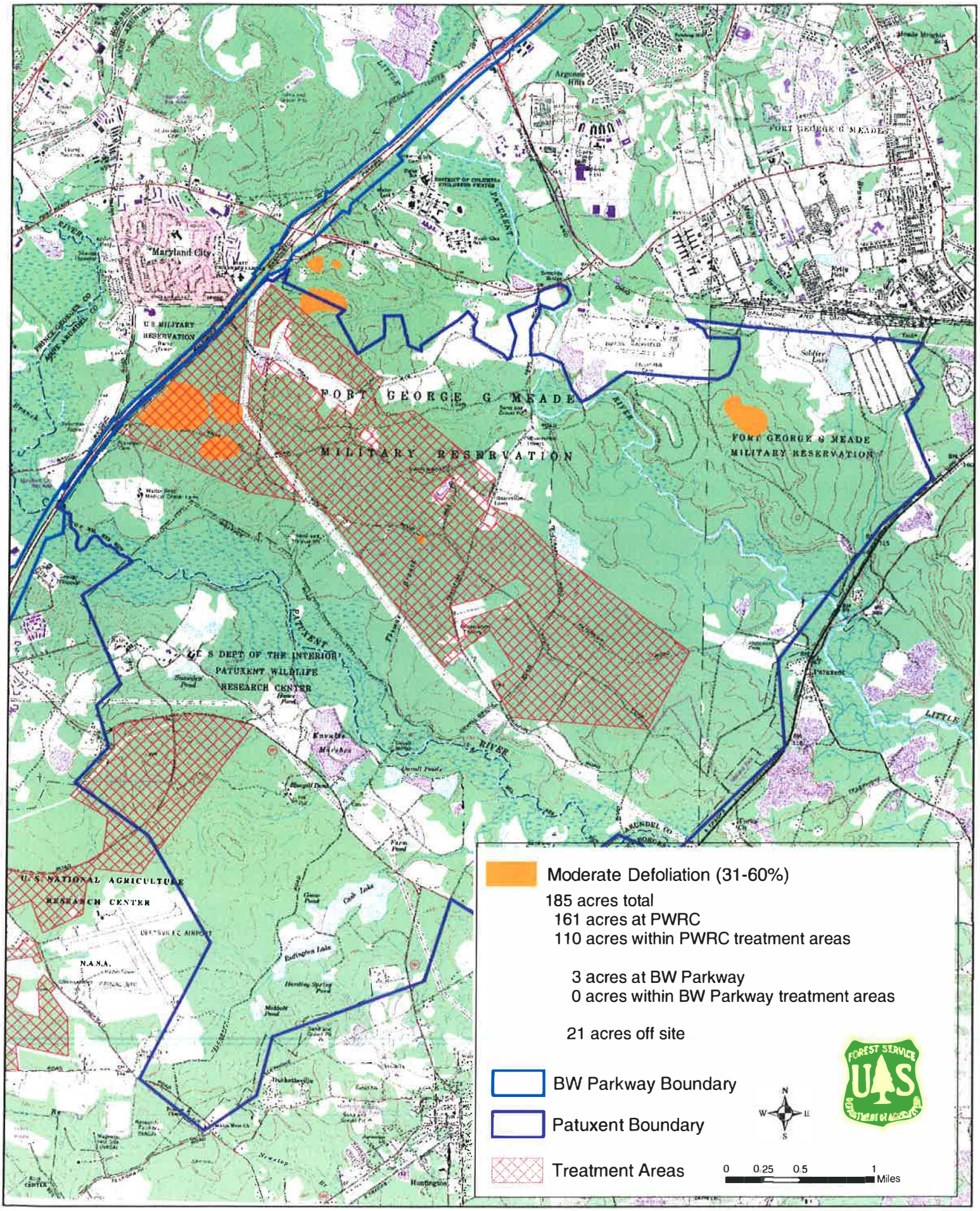
Moderate Defoliation (31-60%)
185 acres total
161 acres at PWRC
110 acres within PWRC treatment areas
3 acres at BW Parkway
0 acres within BW Parkway treatment areas
21 acres off site
BW Parkway Boundary
Patuxent Boundary
Treatment Areas
0 0.25 0.5 1 Miles
FORT GEORGE G MEADE MILITARY RESERVATION
U S DEPT OF THE INTERIOR PATUXENT WILDLIFE RESEARCH CENTER
U.S. NATIONAL AGRICULTURAL RESEARCH CENTER
Maryland City
FORT GEORGE G MEADE

Figure 2. -- Results of the aerial detection survey conducted at BARC, NPGBL, JJRTC, GSFC, NPMC, and BW Parkway, June 16, 2003.